
NextGen Metroplex – Northern California

The FAA is redesigning airspace and addressing airspace inefficiencies, introducing new Performance Based Navigation (PBN) procedures and making use of Time Based Flow Management (TBFM) to make the Northern California Metroplex airspace more efficient and improving access to its airports. The effort focuses on a number of airports, including Hayward Executive (HWD), Oakland International (OAK), Palo Alto Airport of Santa Clara County (PAO), San Francisco International (SFO), Norman Y. Mineta San Jose International (SJC), and Sacramento International (SMF).

All results are reported by Fiscal Year (FY), October 1 — September 30.

Northern California Average Daily Metroplex Traffic (FY09–FY13)

Source: Operational Network (OPSNET)

View as: [Chart](#) [Table](#)

Commercial Air Carriers

General Aviation

Military

Average Daily Traffic

FY	Commercial Air Carrier	General Aviation	Military	Total Operations
2009	2,042	1,208	27	3,277
2010	1,995	1,050	28	3,073
2011	1,987	1,056	33	3,075
2012	2,044	1,078	38	3,160
2013	2,011	1,058	30	3,100

Average Daily Scheduled Flights

Source: Bureau of Transportation Statistics (BTS)/Air Carrier Statistics Database

View as: [Chart](#) [Table](#)

Average Daily Scheduled Flights

FY	2009	2010	2011	2012	2013
Scheduled Flights	1,804	1,746	1,751	1,813	1,646

Projected Annual Benefits

Source: FAA

\$6.5 Million

Value of Fuel Savings

2.3 Million Gallons

Fuel Savings

23.0 Thousand Metric Tons

Carbon Savings

These are annual benefits expected to accrue upon completion of the NextGen near-term procedural improvements implemented by the FAA's Metroplex program. They are based on the FAA's preliminary assessment of proposed airspace improvements compared to operations in a year before any improvements were made. The value of the projected fuel savings is based on prevailing fuel prices at the time the analysis was conducted and could therefore differ from values used for other metroplexes. The data estimates are current as of July 2013.

Northern California Metroplex Airports

HWD

Hayward Executive Airport

OAK

Oakland International Airport

PAO

Palo Alto Airport of Santa Clara County Airport

SFO

San Francisco International Airport

SJC

Norman Y. Mineta San Jose International Airport

SMF

Sacramento International Airport